Electronic Acknowledgement Receipt					
EFS ID:	1949393				
Application Number:	09847390				
International Application Number:					
Confirmation Number:	6484				
Title of Invention:	Method and system for web-based visualization of directed association and frequent item sets in large volumes of transaction data				
First Named Inventor/Applicant Name:	Ming C. Hao				
Correspondence Address:	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 - Fort Collins CO 80527-2400 US 8189987220 -				
Filer:	LeRoy D. Maunu/Kelly Davis				
Filer Authorized By:	LeRoy D. Maunu				
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Application Type:	Utility under 35 USC 111(a)				
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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)			
1		100034071responseappealb	893268	yes	20			
	rief.pdf	e51c654558632da9eeef2d3cd53ee566 15126f93	yes	20				
Multipart Description/PDF files in .zip description								
	Document Description		Start	End				
	Miscellaneous Incoming Letter		1	1				
	Appeal Brief Filed		2	20				
Warnings:								
Information:								
Total Files Size (in bytes): 89326				93268				

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.